| Index of Claims   |               |          |          |          |         |          |         |                             |            |          |          |          |                 | Application/Control No. |             |         |          |                 |          |          |            |                 | Applicant(s)/Patent under Reexamination |          |           |                 |   |                  |                 |          |  |
|---|---------------|----------|----------|----------|---------|----------|---------|-----------------------------|------------|----------|----------|----------|-----------------|-------------------------|-------------|---------|----------|-----------------|----------|----------|------------|-----------------|---|----------|-----------|-----------------|---|------------------|-----------------|----------|--|
|   |               |          |          |          |         |          |         |                             |            |          |          |          |                 | 10/773,050              |             |         |          |                 |          |          |            | SALAM ET AL.    |   |          |           |                 |   |                  |                 |          |  |
|   |               |          |          |          |         |          |         |                             |            |          |          |          | F               | Examiner                |             |         |          |                 |          |          |            | Art Unit        |   |          |           |                 |   | ·                |                 |          |  |
|   |               |          |          |          |         |          |         |                             |            |          |          |          |                 |                         |             |         |          |                 |          |          |            |                 |   |          |           |                 |   |                  |                 |          |  |
| 1 100101 11011 00111 10011 10000 11111 00101 B1111 0011 B111 10011 1001 |               |          |          |          |         |          |         |                             |            |          |          |          |                 | Peter Coughlan          |             |         |          |                 |          |          |            | 2129            |   |          |           |                 |   |                  |                 |          |  |
|   |               |          |          |          |         |          |         |                             |            |          |          |          |                 |                         |             |         |          |                 |          |          |            |                 |   |          |           |                 |   |                  |                 |          |  |
|   |               | Γ,       | Rejected |          |         |          | П       | (Through numer<br>Cancelled |            |          | era      | al)      |                 |                         |             |         | ]        | П               | +        |          |            |                 |   |          |           |                 |   |                  |                 |          |  |
|   |               | 1        |          |          |         | -        | -       |                             |            |          |          |          |                 | N                       | Non-Elected |         | ]        | A               |          |          |            |                 |   |          |           |                 |   |                  |                 |          |  |
|   |               | $\vdash$ |          |          |         | ÷        | $\top$  |                             |            |          |          |          |                 |                         | H           |         |          |                 |          |          |            |                 | 7                                       |          |           |                 |   |                  |                 |          |  |
|   | 1             | =        |          |          |         |          | -       |                             | Restricted |          |          |          |                 |                         |             | Inter   | fere     | erence          |          | 0        | Objected   |                 |   |          |           |                 |   |                  |                 |          |  |
|   |               |          |          |          |         |          |         | L                           |            |          |          |          |                 |                         |             | ٦       | Ш        |                 |          |          | ]          | Ш               |   |          |           |                 |   |                  | ı               |          |  |
| Cla   | im            | M.       | Date     |          |         |          |         |                             |            | 7        | Cla      | aim      |                 |                         |             | Dat     | е        |                 |          | CI       | aim        | <u> </u>        | Date                                    |          |           | •               |   |                  |                 |          |  |
|   |               | g        |          |          |         |          |         | T                           |            |          |          | -a       |                 |                         | T           |         |          |                 |          |          | -m         |                 |   |          |           |                 |   |                  |                 |          |  |
| Final   | gin           | 8/14/06  |          |          |         |          |         |                             |            |          | Final    | Original |                 |                         |             |         |          |                 |          | Finat    | Original   |                 |   |          |           |                 |   |                  |                 |          |  |
| ίĒ  | Original      | 8/1      |          |          |         |          |         |                             |            |          | ፲፫       | ō        |                 |                         |             |         |          |                 |          | 证        | ő          | $  \  $         |   |          |           |                 |   |                  |                 |          |  |
|   | 1             | 1        | $\dashv$ | +        | +       | +        | +       | +                           | +          | -        |          | 51       | $\vdash \vdash$ | +                       | +           | +       | $\vdash$ |                 | $\dashv$ | }        | 101        | ╁╌┤             | -                                       |          | -         |                 |   |                  | $\vdash \vdash$ | $\dashv$ |  |
|   | 2             | 1        | $\dashv$ | +        | +       | +        | +       | +                           | +          | ┨        | -        | 52       | $\vdash$        | +                       | +           | +       | Н        | +               | $\dashv$ | -        | 102        | $\vdash$        | $\dashv$                                | $\dashv$ |           | -               | _ | $\vdash$         | $\vdash \vdash$ | $\dashv$ |  |
|   | 3             | 1        | -        | $\dashv$ | +       | $\dashv$ | +       | +                           | +          | ٦        | -        | 53       | $\vdash$        | _                       | +           | +       | Н        | $\dashv$        | -        | -        | 103        | $\vdash$        | $\dashv$                                | $\dashv$ | -         | $\vdash$        |   | -                | $\vdash \vdash$ |          |  |
|   | 4             | V        |          | $\top$   | $\top$  | $\top$   | $\top$  | T                           | $\top$     |          |          | 54       |                 |                         | $\top$      |         | П        |                 |          |          | 104        | $\Box$          |   | $\Box$   |           | $\Box$          |   |                  |                 |          |  |
|   | 5             | 1        |          |          |         |          |         |                             |            | ]        |          | 55       |                 |                         |             |         |          |                 |          |          | 105        |                 |   |          |           |                 |   |                  |                 |          |  |
|   | 6             | 1        |          | 1        | $\perp$ | $\perp$  |         | Ţ                           |            | 4        |          | 56       |                 | $\perp$                 | $\Box$      |         | П        |                 | _        |          | 106        | П               |   | $\Box$   |           | П               |   |                  | Ш               | _        |  |
|   | 7             | 1        | _        | +        | +       | +        | $\perp$ | 4                           | +          | 4        | <u> </u> | 57       | $\vdash$        | _                       | +           | +       | $\sqcup$ | $\dashv$        | _        |          | 107        | $\sqcup$        |   | _        | _         | $\sqcup$        |   | <b> </b>         | $\vdash \vdash$ | _        |  |
|   | <u>8</u><br>9 | 1        | -        | +        | +       | +        | +       | +                           | +          | $\dashv$ | -        | 58<br>59 | -               | +                       | +           | +       | $\vdash$ |                 | $\dashv$ | }        | 108<br>109 | $\vdash \vdash$ | -                                       | $\dashv$ | -         | $\vdash$        |   |                  | $\vdash \vdash$ | $\dashv$ |  |
|   | 10            | 1        | $\dashv$ | +        | +       | +        | +       | +                           | +          | ┥        | -        | 60       | $\vdash$        | +                       | +           | +-      | +        | $\dashv$        | $\dashv$ | -        | 110        | $\vdash$        | $\dashv$                                | $\dashv$ | $\dashv$  | $\vdash$        | _ | $\vdash$         | $\vdash$        | $\dashv$ |  |
|   | 11            | 7        | $\dashv$ | $\dashv$ | +       | +        | +       | $\dagger$                   | +          | ۲        |          | 61       | $\vdash$        | _                       | +           | +       | $\vdash$ |                 | $\neg$   | -        | 111        | $\vdash \vdash$ | $\dashv$                                | $\dashv$ | $\exists$ | $\forall$       |   |                  | $\vdash \vdash$ | $\dashv$ |  |
|   | 12            | V        | $\dashv$ | 十        | $\top$  | _        | $\top$  | $\top$                      | 1          | 7        |          | 62       | $\Box$          | $\top$                  | 1           | +       | $\vdash$ | 1               | $\neg$   |          | 112        | $\vdash$        |   | $\dashv$ |           | $\sqcap$        |   | П                | H               | $\dashv$ |  |
|   | 13            | 1        |          |          |         |          |         |                             |            |          |          | 63       |                 |                         |             |         |          |                 |          |          | 113        |                 |   |          |           |                 |   |                  |                 |          |  |
|   | 14            | 1        | $\Box$   | $\perp$  | $\perp$ |          |         | Ţ                           | $\perp$    | _        |          | 64       |                 |                         | $\perp$     | ļ_      | П        |                 | _        |          | 114        |                 |   | $\bot$   |           |                 |   |                  |                 | _        |  |
|   | 15            | 1        | _        | 4        | 4       | _ _      | _       | 4                           | _          | 4        |          | 65       | $\sqcup$        | $\perp$                 | $\perp$     | $\perp$ | Н        | $\dashv$        | 4        | <u> </u> | 115        | $\sqcup$        | _                                       | _        | _         | Н               |   | $\sqcup$         | $\square$       | _        |  |
|   | 16            | 1        | $\dashv$ | +        | +       |          |         | +                           | - -        | $\dashv$ |          | 66       | $\vdash \vdash$ | +                       | +           | +       | $\vdash$ | $\dashv$        | $\dashv$ | -        | 116        | $\vdash \vdash$ | $\dashv$                                | -        | -         | H               |   | H                | $\vdash \vdash$ | $\dashv$ |  |
|   | 17<br>18      | 7        | $\dashv$ | +        | +       | +        | +       | +                           | +          | -        |          | 67<br>68 |                 |                         | +           | +       | $\vdash$ | ++              | $\dashv$ | -        | 117<br>118 | $\vdash$        | $\dashv$                                |          | -         | $\vdash$        |   | <del> </del>     | $\vdash$        |          |  |
|   | 19            | 1        | $\dashv$ | +        | +       | +        | +       | +                           |            | ┨        |          | 69       | $\vdash \vdash$ | +                       | +           | +       | $\vdash$ | ++              | $\dashv$ |          | 119        | -               | $\dashv$                                | $\dashv$ | $\dashv$  | $\vdash$        | _ | <del>  -  </del> | $\vdash$        | $\dashv$ |  |
|   | 20            | 1        | -+       | +        | +       | +        | +       | $\dagger$                   | +          | ┪        | $\vdash$ | 70       | $\vdash$        | +                       | ╅           | +-      | +-       |                 | $\dashv$ | <u> </u> | 120        | $\vdash$        | $\dashv$                                | 一        |           | H               |   | Н                | -               | $\dashv$ |  |
|   | 21            | V        | _        | $\top$   | $\top$  | 十        |         | T                           |            |          |          | 71       |                 |                         |             |         |          |                 |          |          | 121        |                 |   |          |           |                 |   |                  |                 |          |  |
|   | 22            | 1        |          |          |         |          |         |                             |            |          |          | 72       |                 |                         | Ţ           | Τ       |          |                 |          |          | 122        |                 |   |          |           |                 |   |                  |                 |          |  |
|   | 23            | 1        |          | $\bot$   | $\perp$ | $\Box$   | $\Box$  | I                           | Ţ          |          |          | 73       | П               | $\perp$                 | $\perp$     | $\perp$ | $\Box$   | $\Box$          | _]       |          | 123        |                 | $\Box$                                  |          |           | Ш               |   | L                | Ц               |          |  |
|   | 24            | 1        | _        | _        | 4       | +        | $\perp$ | 4                           | $\perp$    | 4        |          | 74       | $\sqcup$        | $\perp$                 |             | -       | -        | $\dashv \dashv$ | 4        |          | 124        | $\sqcup$        | _                                       | _        | _         | $\vdash \vdash$ |   | <b> </b>         |                 | _        |  |
|   | 25            | 1        | $\dashv$ | -        | +       | $\dashv$ | +       | +                           | +          | -        | -        | 75<br>76 | $\vdash \vdash$ | +                       | +           | +       | $\vdash$ | $\dashv$        | 4        |          | 125<br>126 | $\vdash$        |   |          | _         | $\vdash$        |   | <del> </del>     | $\vdash \vdash$ |          |  |
|   | 26            | 1        | _        |          |         |          |         | +                           | -          | -        |          | 77       | $\vdash$        | -                       |             |         | 1-1      |                 | _        |          | 127        | 11              | -                                       | _        | -         | ⊢               | _ | ⊢                |                 |          |  |

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